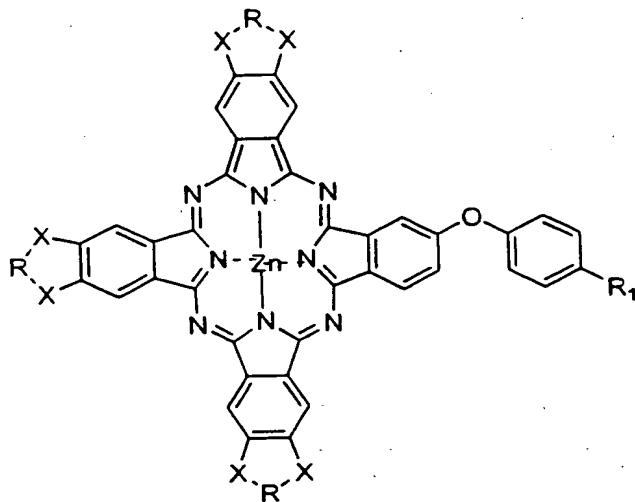


Abstract of the Disclosure

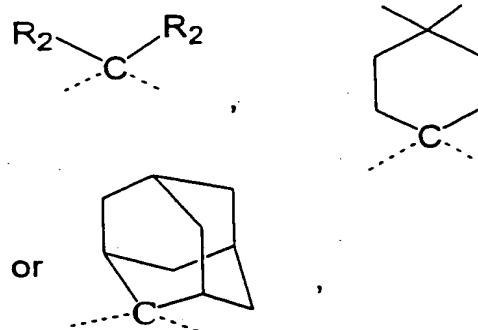
This invention provides  $\beta$ -cyclodextrin dimers and phthalocyanines which can be used in photodynamic therapy of cancer. The phthalocyanine compounds have the structure:



wherein X is  $C_1-C_4$  alkylene, NH, N( $C_1-C_4$  alkyl), O, or S;

wherein  $R_1$  is  $-CO_2H$ ,  $-CO_2^-$ ,  $-N^+(CH_3)_3$ ,  $-SO_3H$ , or  $-SO_3^-$ ;  
and

wherein R is



where the dashed lines indicate the attachments to X, and where  $R_2$  is  $C_1-C_3$  alkyl.